FAX:13608178505 PAGE 1

AMENDMEN' Applicant(s): We		Docket No. SLA0622									
Serial No	Serial No Filing		Examiner	G	roup Art Unit						
10/072,225	Februar	y <b>7</b> , 2002	Evan T. Pert		2829						
Invention: Device and Method for Reversible Resistance Change Induced by Electric Pulses in Non-Crystalline Perovskite Unipolar Programmable Memory											
			R FOR PATENTS:								
	s an amendment in the		lication.								
The fee has been calculated and is transmitted as shown below.											
· · · · · · · · · · · · · · · · · · ·		CLAIMS AS AM	·····		ABBITIONAL						
	CLAIMS REMAINING FTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER OF EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE						
TOTAL CLAIMS	29 -	29 =	0	× \$18.00	\$00.00						
INDEP. CLAIMS	4 -	4 =	0	× \$86.00	\$00.00						
Multiple Depende	Multiple Dependent Claims (check if applicable)										
	\$00.00										
No additional fee is required for amendment.  X Please charge Deposit Account No. 19-1457 in the amount of \$110.00 for Terminal Disclaimer Fee under 37 CFR 1.20(d).  A duplicate copy of this sheet is enclosed.  A check in the amount of to cover the filing fee is enclosed.  X The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 19-1457.  A duplicate copy of this sheet is enclosed.  X Any additional fees required under 37 C.F.R. 1.16.  X Any patent application processing fees under 37 C.F.R. 1.17.  David C. Ripma, Reg. No. 27,672  I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office under 37 C.F.R. §1.8 at Fax No. (703) 872-9306 on January 9, 2004.  David C. Ripma, Reg. No. 27,672											
include:	ve its own certificate or trai Iment Transmittal Le			nitted paper. Th	ne papers submitted page(s)						
	30										
Attachment				0	page(3)						
Petition for	Petition for Extension of Time under 37 C.F.R. § 1.136 (Duplicate Attached) 0 page  X Terminal Disclaimer to Obviate a Provisional Double Patenting Rejection 1										
				1	page						

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AMENDMENT TRANSMITTAL LETTER (Large Entity) Applicant(s): Wei-Wei Zhuang and Sheng Teng Hsu							Docket No.		
Applicant(s): Wei-Wei Zhuang and Sheng Teng Hsu							SLA0622		
Serial No		Filing	Filing Date Examiner			·\	Group Art Unit		
10/072,228	5	February 7, 2002		Evan T. Pert			2829		
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TOTAL CLAIMS	29 -		29 =		0	x \$18.0	00	\$00.00	
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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Serial No.:

10/072,225

Confirmation Number: 3317

Filed:

Applicant: Wei-Wei Zhuang et al. February 7, 2002

Group #:

2829

Examiner: Evan T. Pert

Docket No: SLA.9622

Customer No: 27518 For:

Device and method for reversible resistance change induced by electric pulses in

non-crystalline perovskite unipolar programmable memory

MS Non-Fee Amendment Commissioner for Patents

P.O. Box 1450

Alexandria, Virginia 22313-1450

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## RESPONSE TO OFFICE ACTION UNDER 37 C.F.R. § 1.111 **Introductory Comments**



In response to the Office Action dated October 9, 2003, please amend the above-

identified Application as follows:

Amendment to the Specification begins on page 2 of this paper.

Amendment to the Claims are reflected in the listing of claims which begins on page 8 of this paper.

Amendment to the Drawings None

Remarks/Arguments begin on page 17 of this paper.

An Appendix is not included.

Response to Office Action under 37 C.F.R. § 1.111 for Serial No. 10/072,225 Page 1